OC 780

# AIRPORT OBSTRUCTION CHART
## KANSAS CITY INTERNATIONAL AIRPORT, KANSAS CITY, MISSOURI

**AIRPORT ELEVATION 1026 FEET**

AIRPORT PLAN

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates:

Latitude -00.01
Longitude -00.85

These corrections represent a shift of approximately 20 meters ( 67 feet) ...

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

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# AIRPORT OBSTRUCTION CHART
## KANSAS CITY INTERNATIONAL AIRPORT, KANSAS CITY, MISSOURI

NATIONAL OCEAN SERVICE

AIRPORT PLAN

RUNWAY PLANS AND PROFILES

OPERATIONAL DATA

RNWY — RNWY

Take-off run available

Take-off distance available

Accelerate stop distance available

Landing distance available

OPERATIONAL DATA

RNWY — RNWY

Take-off run available

Take-off distance available

Accelerate stop distance available

Landing distance available

PROFILE SCALE

Horizontal: 1 inch equals 1000 feet

Vertical: 1 inch equals 100 feet

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude: -00.01"

Longitude: -00.85"

These corrections represent a shift of approximately 20 meters ( 67 feet).

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- ( ) — Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Noninterstate highway
- Ob — Obstruction Light or Obstruction Lighted

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and approach areas, navigational aids, prominent airport buildings, and a selection of roads and other prominent details in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content format and accuracy conforms to the standards specified in FAR 77, Objects Affecting Navigable Airspace, and FAA Nr. 405, Specifications - Airport Obstruction Chart and Related Products.

| | |
|---|---|
| HORIZONTAL SCALE | 1:12,000 |
| HORIZONTAL DATUM | North American Datum of 1927 |
| VERTICAL DATUM | National Geodetic Vertical Datum of 1929 |
| PROJECTION | Transverse Mercator |
| GRID SYSTEM | Missouri State Grid West Zone |

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

OPERATIONAL DATA

| | | |
|---|---|---|
| AIRPORT LOCATION POINT | LAT 39° 18' | LONG 94° 44' |
| AIRPORT REFERENCE POINT | LAT 39° 17' 57.173" | LONG 94° 43' 03.907" |

| RUNWAY | LATITUDE | LONGITUDE | TDZE | *GEODETIC AZIMUTH |
|---|---|---|---|---|
| 1 | 39° 17' 36.007" | 94° 43' 44.680" | 1011 | 192° 55' 39" |
| 19 | 39° 19' 20.051" | 94° 43' 13.945" | 988 | 12° 55' 55" |
| 9 | 39° 17' 27.099" | 94° 43' 34.876" | 1014 | 274° 07' 04" |
| 27 | 39° 17' 17.074" | 94° 43' 34.743" | 1026 | 94° 08' 24" |

* Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE

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